

Memorandum

To : ALL DEPUTIES
ALL SENIOR ENGINEERS

Date : February 11, 1981

Subject: Application for
Class II Primacy

From : Department of Conservation — Division of Oil and Gas
Sacramento

We are now preparing the division's application for primacy over Class II injection projects under the EPA's Underground Injection Control Program.

The following information will be needed from each district office for inclusion in the application:

1. Compliance and well-failure information pertaining to Class II injection operations during calendar year 1980, as follows:
 - a. A list of deficiencies including operator name, well designation, and type of deficiency.
 - b. A list of violations including operator name, well designation, and type of violation.
 - c. The total number of mechanical-integrity failures, categorized by type.
2. Cases of possible degradation of underground drinking water sources resulting from Class II well operations from 1940 to the present, as follows:
 - a. Verify the following-listed cases, deleting or correcting information, and adding missing information:

<u>Dist.</u>	<u>Field</u>	<u>Operator & Well Designation</u>	<u>Year Discovered</u>	<u>Cause</u>
1	Dominguez	Doming. Assoc. (Herley Kelly) "Clark" 1	1943	Inadequate casing
	El Segundo	Apex Pet. & Soverign Oil Corp.	1940	Improper practice
	Long Beach	Hancock Oil #1	1958	Inadequate casing
2		-None-		
3	Casmalia	Std. Oil. "Casmalia Fee" 8	?	?
	Cat Canyon, East Area	Occid. Pet. "Williams B" Z	?	Exceeded pressure
	Santa Maria Valley, Main Area	Argo Pet. "Union Sugar" 1	?	Fluid not confined to intended zone

<u>Dist.</u>	<u>Field</u>	<u>Operator & Well Designation</u>	<u>Year Discovered</u>	<u>Cause</u>
4	Kern Bluff	Crestmont "Union-Miller" 4	1976	Hole in casing
	West Bellevue	Ancora Verde Corp. #82-32	?	Hole in casing
5	Burrell	?	1960's	Casing leak

- b. List and provide information for cases not included in item 2 a.
- c. For each case listed under item 2 a or 2 b, indicate the elapsed time from discovery to correction only if longer than one year.
3. A description of each nonhydrocarbon-producing zone being used in your district for disposal of oil- or gas-field waste water. Each description should contain the following data:
 - a. Zone name (if any) and formation name.
 - b. Lateral limits within the field or beyond (if known), either by narrative description or by generalized map.
 - c. Vertical limits within the field or beyond (if known), either by narrative description giving depths and thickness or by cross-section showing depth and thickness.

(Most or all of this information can be obtained and generalized from the project files, which must remain confidential.)

All of the above information must be at headquarters no later than March 15, 1981. In addition, the information on the nonhydrocarbon-producing zones will be formally available for public inspection at each district office during the period March 15 - April 1, 1981. Notices will be published statewide to that effect.

Contact Bob Johnson if you have any questions regarding data under items 1 or 2 and Jim Campion for questions regarding data under item 3.


Simon Cordova
Chief Deputy

cc: Bob Reid
Bob Johnson
Jim Campion

7